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LISTING OF THE CLAIMS

1   1. (Currently Amended) A method for doing call
2 classification on a call to a destination endpoint, comprising the
3 steps of:
4   receiving audio information from the destination
5 endpoint;
6   concurrently analyzing using automatic speech
7 recognition the received audio information for a first type of
8 classification words and tones a second type of classification;
9 and
10   determining a call classification for the destination
11 endpoint in response to the step of analyzing.

1   2. (Cancel)

1   3. (Currently Amended) The method of claim [[2]] 1
2 wherein the analyzed words are formed as phrases.

1   4. (Cancel)

1   5. (Currently Amended) The method of claim [[4]] 1
2 wherein the step of analyzing comprises the step of executing a
3 Hidden Markov Model to determine the presence of words or
4 tones in the audio information.

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1　　　　　　　6. (Original) The method of claim 5 wherein the step

2　of executing comprises the step of using a grammar for speech

3　and tones.

1　　　　　　　7. (Original) The method of claim 6 wherein the step

2　of determining comprises the step of executing an inference

3　engine.

1　　　　　　　8. (Original) A method for doing call classification on

2　a call to a destination endpoint, comprising the steps of:

3　　　　　　　　receiving audio information from the destination

4　endpoint;

5　　　　　　　　concurrently analyzing using automatic speech

6　recognition the received audio information for words and tones;

7　and

8　　　　　　　　determining a call classification for the destination

9　endpoint in response to the analysis for words and tones.

1　　　　　　　9. (Original) The method of claim 8 wherein the step

2　of analyzing for speech comprises the step of executing a

3　Hidden Markov Model to determine the presence of words or

4　tones in the audio information.

1　　　　　　　10. (Original) The method of claim 9 wherein the step

2　of executing comprises the step of using a grammar for speech

3　and tones.

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1   11. (Original) The method of claim 10 wherein the
2   step of determining comprises the step of executing an
3   inference engine.

1   12. (Currently Amended) A method for doing call
2   classification by an automatic speech recognition unit on a call
3   to a destination endpoint, comprising the steps of:
4   receiving audio information from the destination
5   endpoint by the automatic speech recognition unit;
6   concurrently analyzing using automatic speech
7   recognition the received audio information for ~~a first type of~~
8   ~~classification~~ words and ~~a second type of classification~~ tones by
9   the automatic speech recognition unit; and
10   determining a call classification for the destination
11   endpoint in response to the step of analyzing by the automatic
12   speech recognition unit.

1   13. (Canceled)

1   14. (Currently Amended) The method of claim ~~13~~ 12
2   wherein the analyzed words are formed as phrases.

1   15. (Canceled)

1   16. (Currently Amended) The method of claim ~~15~~ 12
2   wherein the step of analyzing comprises the step of executing a

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3   Hidden Markov Model to determine the presence of words or

4   tones in the audio information.

1   17. (Original) The method of claim 16 wherein the

2   step of executing comprises the step of using a grammar for

3   speech and tones.

1   18. (Original) The method of claim 17 wherein the

2   step of determining comprises the step of executing an

3   Inference engine.

1   19. (Currently Amended) A call classifier for

2   determining the call classification of a called destination

3   endpoint, comprising:

4   an automatic speech recognizer for detecting words

5   first and tones second-characteristics in audio information

6   received from the called destination endpoint; and

7   inference engine for classifying the call in response to

8   the automatic speech recognizer.

1   20. (Canceled)

1   21. (Currently Amended) The call classifier of claim

2   20 19 wherein the words are formed into phrases.

1   22. (Canceled)

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1   23. (Currently Amended) The call classifier of claim

2   22 19 wherein the automatic speech recognizer is executing a

3   Hidden Markov Model.

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